



Class II Permissive Change Certification Application

Dec 13, 2004

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE : Class II Permissive Change Certification Application
FCC Tx ID : AB6NT800MFRM2-CG
IC ID: 332D-800MFRM2

Dear Sir/Madam

Please accept this application for the original equipment certification application of the product filed under Part 2 Subpart J, for equipment operating under Part 22 of the regulations of the Federal Communications Commission , and under RSS129 of Industry Canada. The product for which authorization is sought is Nortel Networks' 800MHz MFRM2 radios.

The major changes made on the radios related to this CP2 filing are:

- Optimized the driver stage and output stage power transistors without affecting the radio rated RF output power.
- Optimized the output power detection circuitry.
- Used a new type of PA pallet bonding material.
- Introduced a new DC to DC power converter unit

All detailed information is included in the respective exhibits as required by the Rules. Please find the following attached exhibits:

- EXHIBIT 1: Application
- EXHIBIT 2: Test Report Summary
- EXHIBIT 2A: Test Report Provided by Nortel Networks
- EXHIBIT 2B: Test Report Provided by NTS
- EXHIBIT 3: Technical Description
- EXHIBIT 4: Transmit Label Information
- EXHIBIT 5: External Photos
- EXHIBIT 6: Internal Photos
- EXHIBIT 7: Test setup Photos
- EXHIBIT 8A: Schematics (NTGY48AB pg 1-24)
- EXHIBIT 8B: Schematics (NTGY48AB pg 25-40)
- EXHIBIT 8C: Schematics (NTGY48AB pg 41-64)
- EXHIBIT 8D: Schematics (NTGY48AB pg 65-77)
- EXHIBIT 8E: Schematics (NTGY33EB, NTGY35AB, and NTGY38AA)
- EXHIBIT 9: Parts Lists (NTGY30AA, 48AB, 33EB, 35AB, 38AA)
- EXHIBIT 10: RF Exposure Guidelines for PCS and Cellular
- EXHIBIT 11: User Manual



Please contact me for further information if necessary. Thank you for your attention to these matters.

Important: Please see attached request for confidentiality.

Sincerely,


Signature

Thomas Wong,
Regulatory Prime, Wireless Division, Nortel Networks
Tel: 403-769-2425 Fax: 403-769-7806
Email: thomaswg@nortelnetworks.com